

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
 Data File : PD082097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 16:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:20:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031224.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 12 04:17:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.790	30986183	60914162	21.204	21.815
28)	SA Decachlor...	9.117	7.928	43138593	63374221	20.979	22.273
Target Compounds							
2)	A alpha-BHC	4.041f	0.000	91718	0	0.036	N.D. #
3)	MA gamma-BHC...	0.000	3.638f	0	252801	N.D.	0.061 #
7)	B delta-BHC	4.794	0.000	1046892	0	0.403	N.D. #
8)	B Heptachlo...	5.718	0.000	632302	0	0.268	N.D. #
13)	MA Dieldrin	6.392	0.000	321919	0	0.138	N.D. #
14)	MA Endrin	0.000	5.671f	0	306728	N.D.	0.104 #
15)	B Endosulfa...	6.810f	0.000	660672	0	0.330	N.D. #
18)	B Endrin al...	0.000	6.115	0	612436	N.D.	0.258 #
19)	B Endosulfa...	0.000	6.346	0	339212	N.D.	0.116 #
21)	B Endrin ke...	7.709f	0.000	737527	0	0.331	N.D. #
24)	Chlordane-2	0.000	4.340f	0	347934	N.D.	2.839 #
27)	Chlordane-5	6.910	0.000	144067	0	2.086	N.D. #

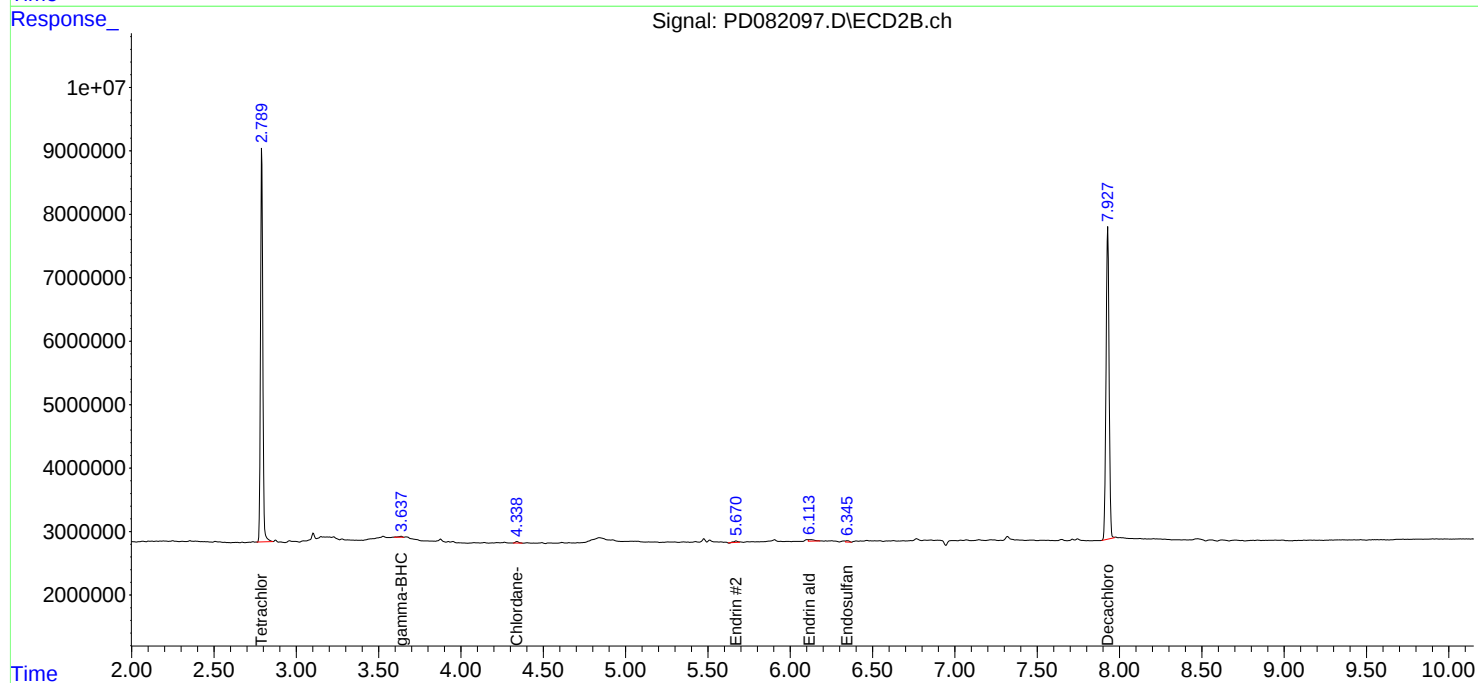
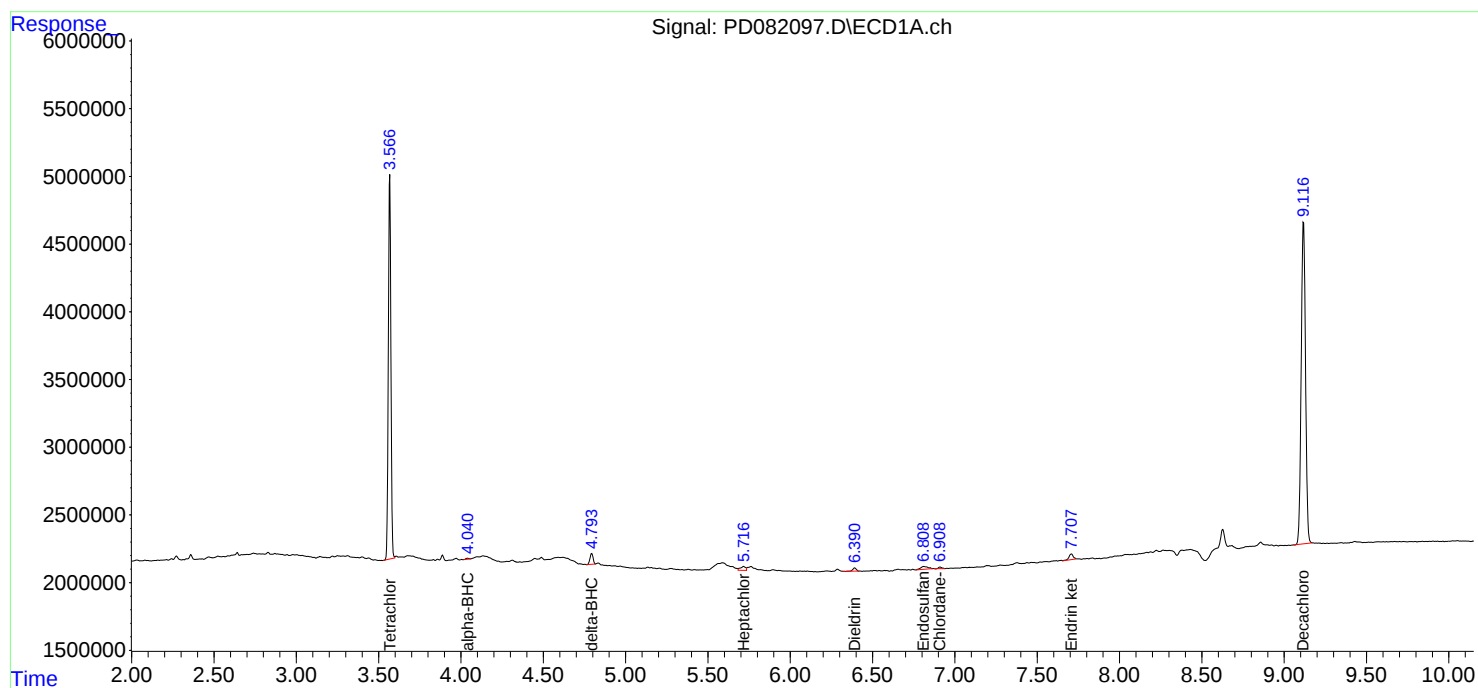
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

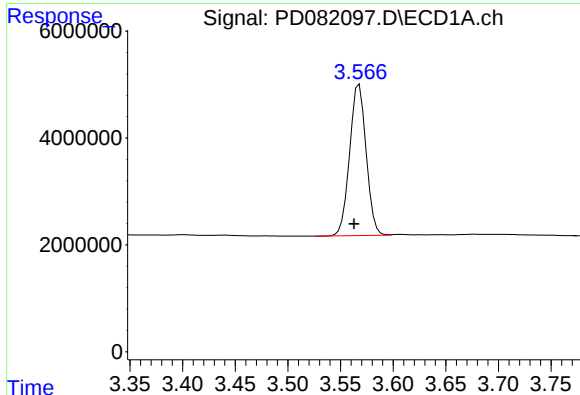
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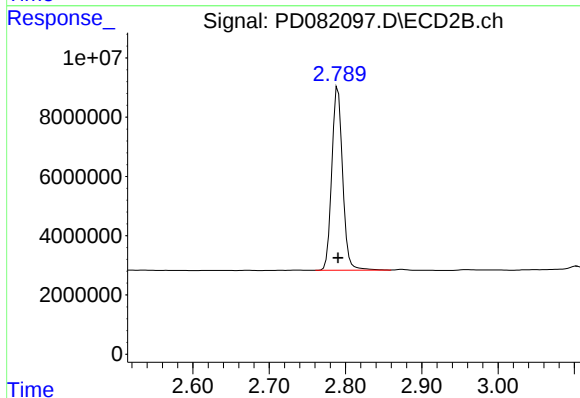




#1 Tetrachloro-m-xylene

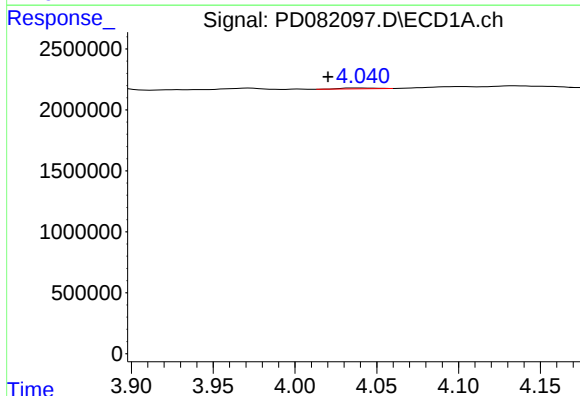
R.T.: 3.568 min
Delta R.T.: 0.005 min
Response: 30986183
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



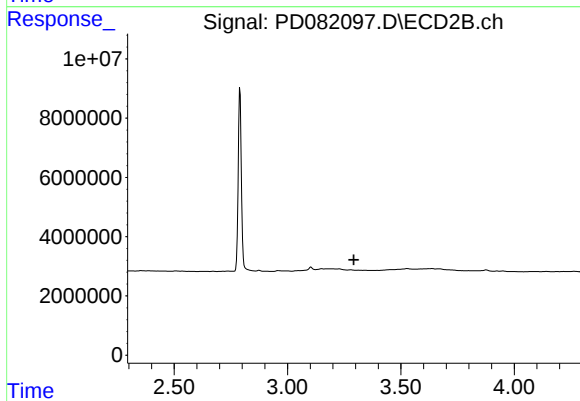
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 60914162
Conc: 21.81 ng/ml



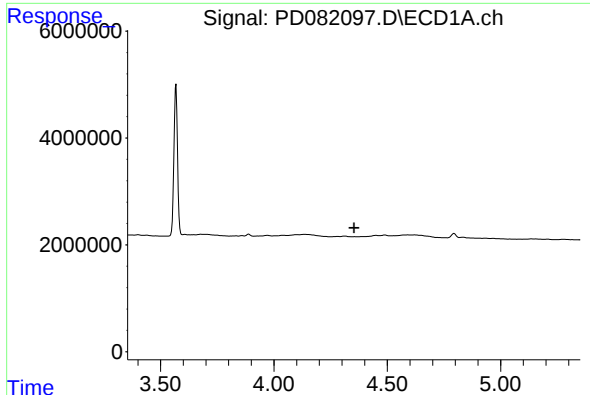
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.020 min
Response: 91718
Conc: 0.04 ng/ml



#2 alpha-BHC

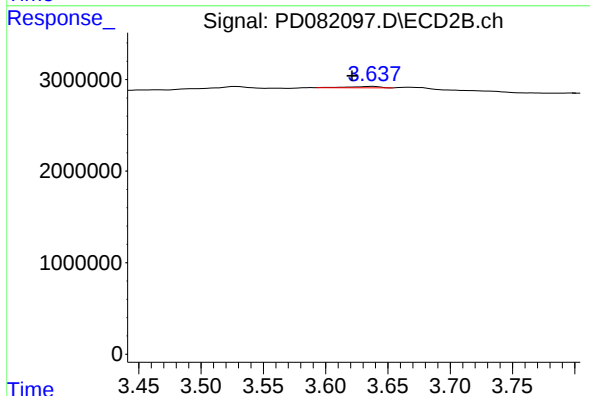
R.T.: 0.000 min
Exp R.T. : 3.292 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

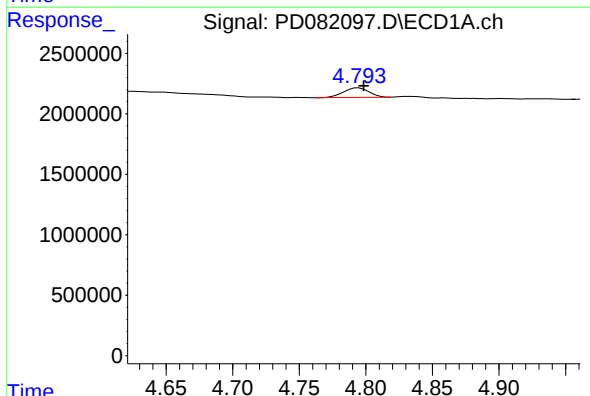
R.T.: 0.000 min
Exp R.T.: 4.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



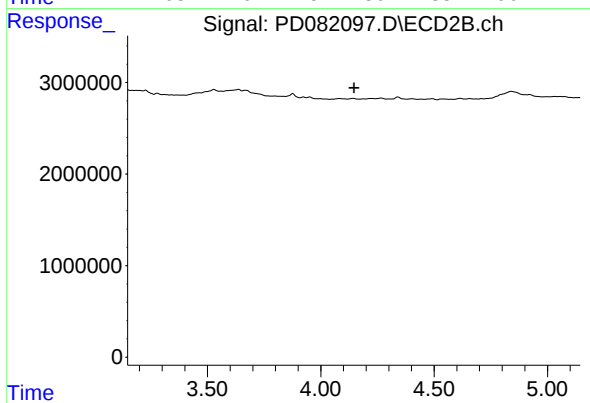
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.017 min
Response: 252801
Conc: 0.06 ng/ml



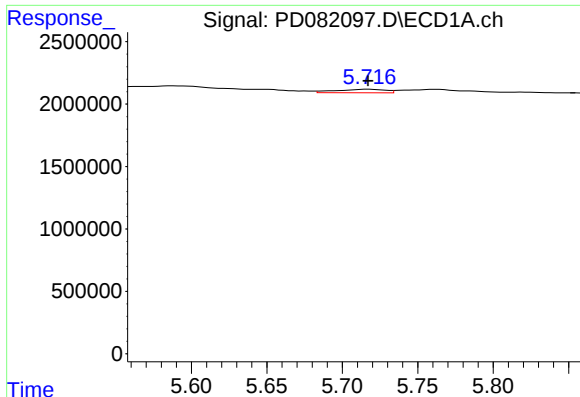
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 1046892
Conc: 0.40 ng/ml



#7 delta-BHC

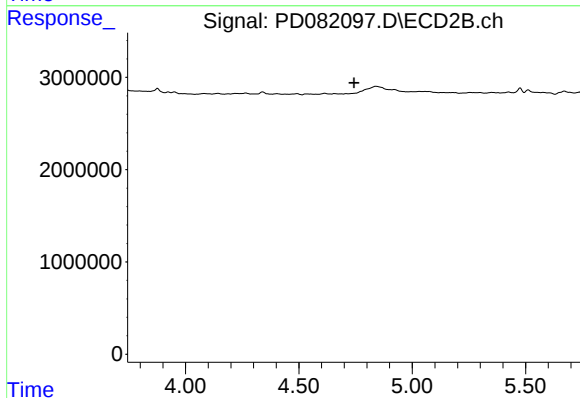
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

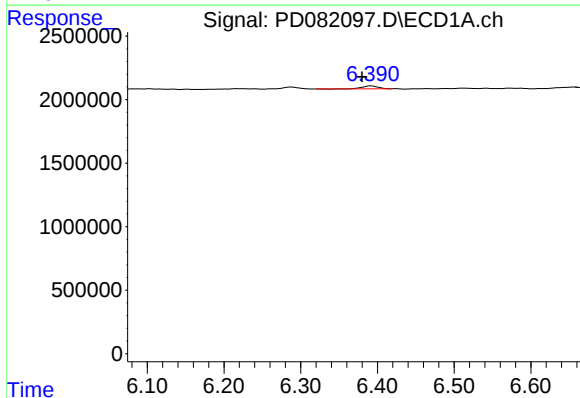
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 632302
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



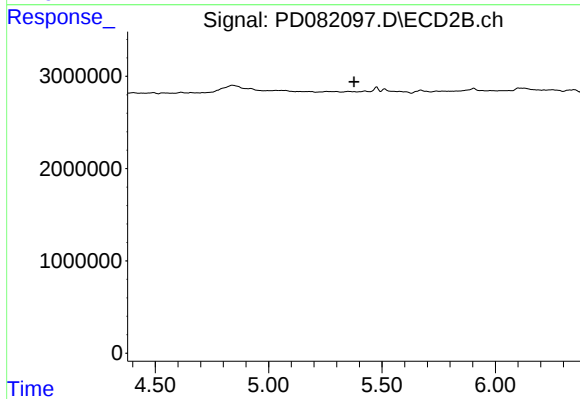
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



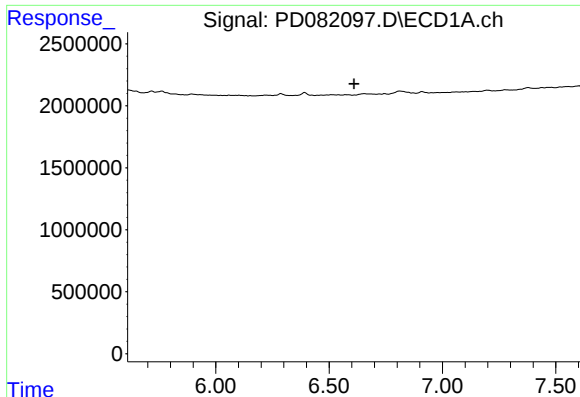
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.012 min
Response: 321919
Conc: 0.14 ng/ml



#13 Dieldrin

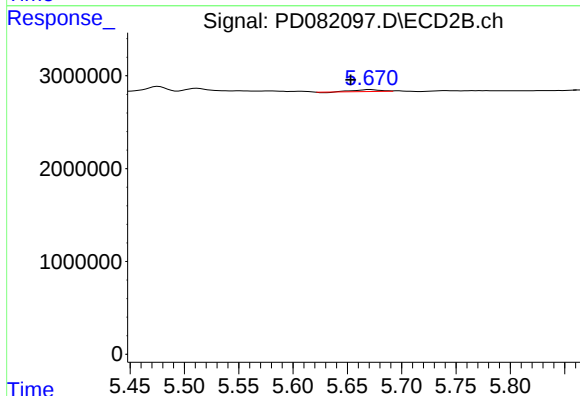
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#14 Endrin

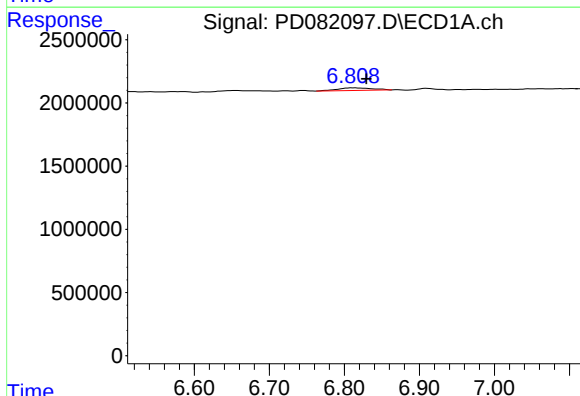
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



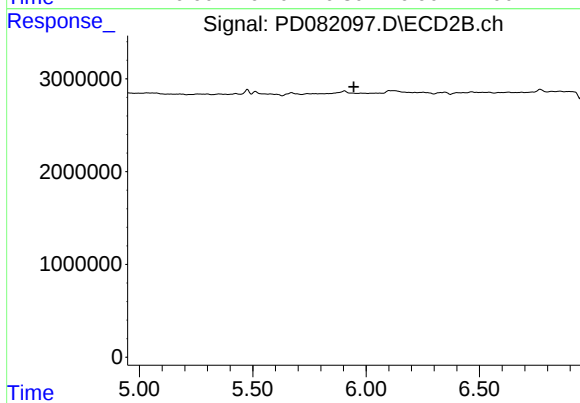
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.018 min
Response: 306728
Conc: 0.10 ng/ml



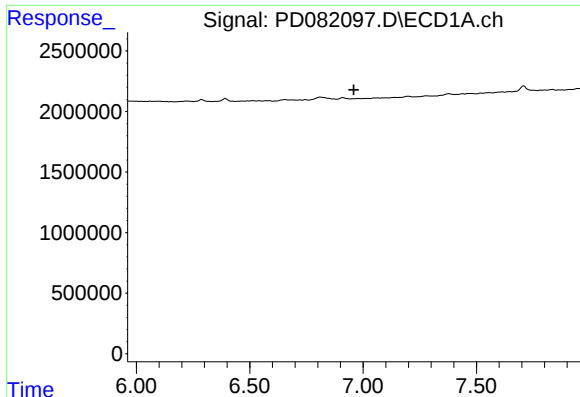
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.019 min
Response: 660672
Conc: 0.33 ng/ml



#15 Endosulfan II

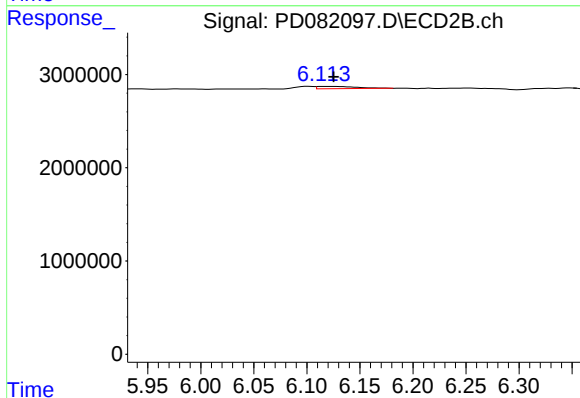
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

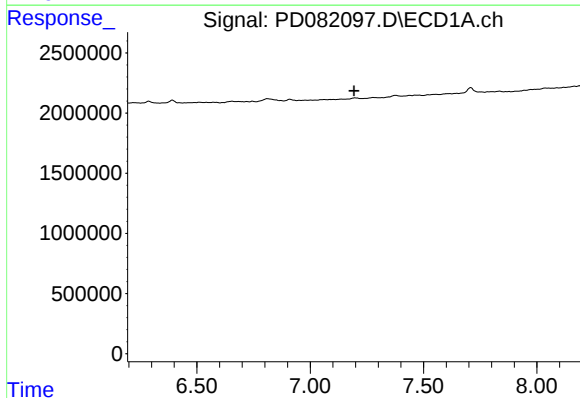
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



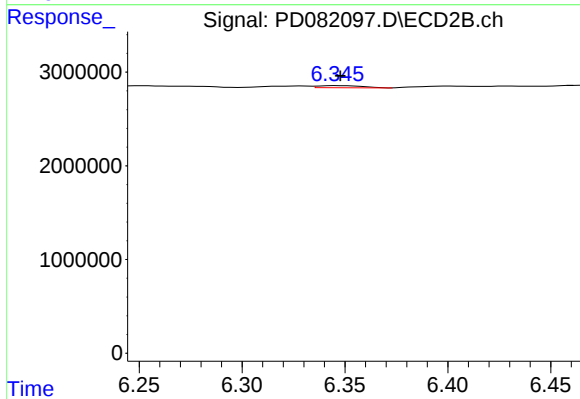
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 612436
Conc: 0.26 ng/ml



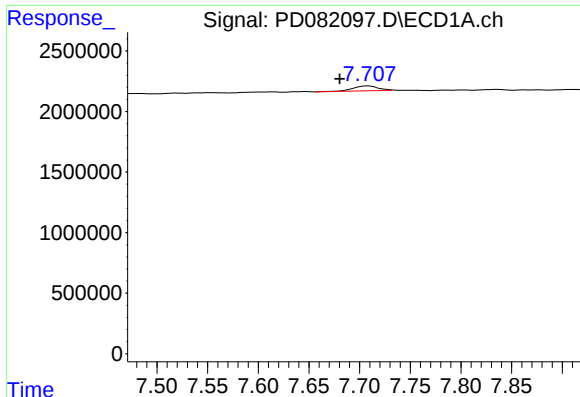
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

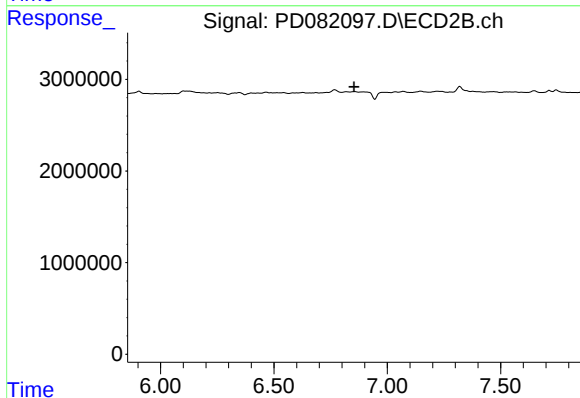
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 339212
Conc: 0.12 ng/ml



#21 Endrin ketone

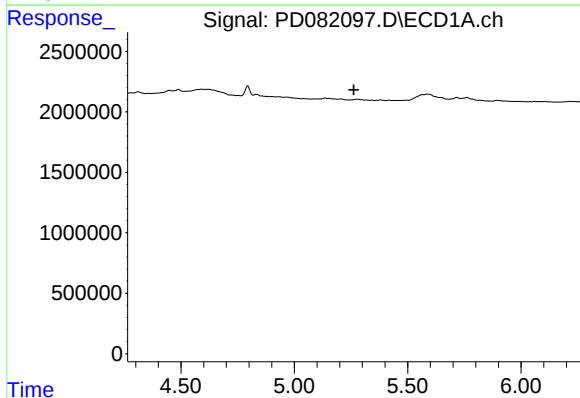
R.T.: 7.709 min
Delta R.T.: 0.028 min
Response: 737527
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



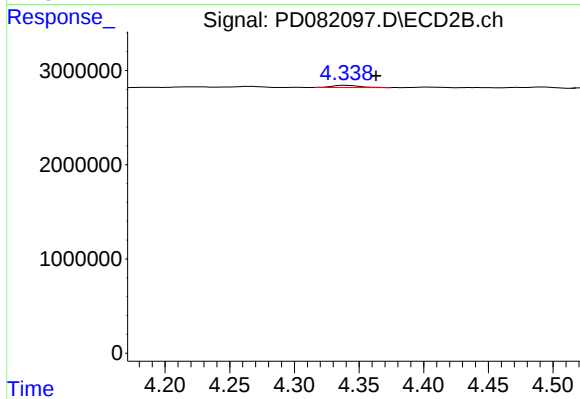
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



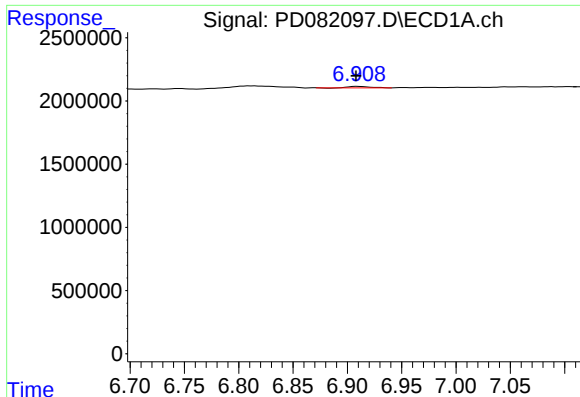
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#24 Chlordane-2

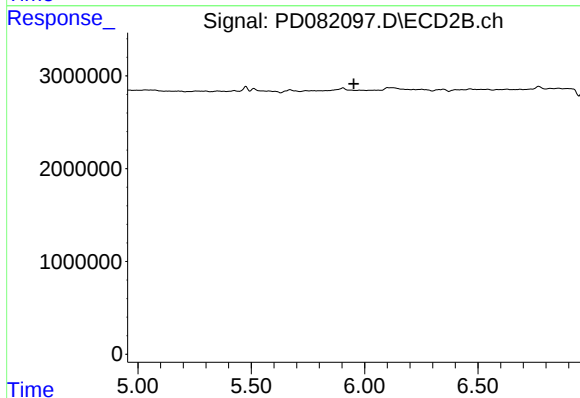
R.T.: 4.340 min
Delta R.T.: -0.023 min
Response: 347934
Conc: 2.84 ng/ml



#27 Chlordane-5

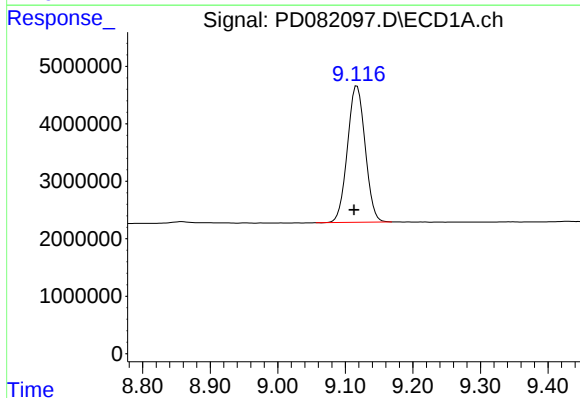
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 144067
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



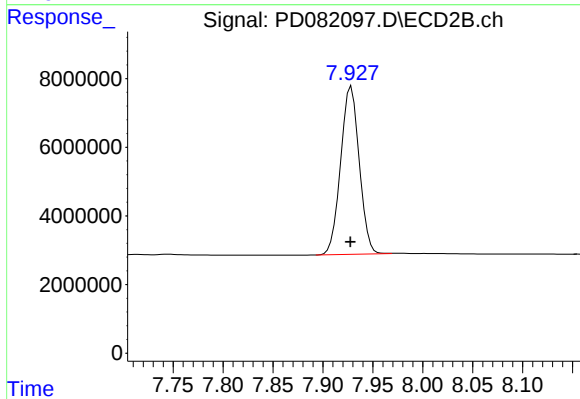
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 43138593
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 63374221
Conc: 22.27 ng/ml